

OBOZINSKIY, S.M., inzh.; KOSTELYANTS, B.A., inzh.; SHILOVSKIY, M.Ya., inzh.;
PETRISHCHEV, V.B., inzh.

Testing columnar supports resting on low-strength rock. Transl.
stroi. 14 no.4:45-47 Ap '64. (CIRA 17:9)

KUTSENKO, V.N.; SHKLOVSKIY, M.Ya.; SPODAREV, Yu.P.; USTINOV, V.P., dotsent

Erecting precast concrete 55 m. spans. Transp. stroi. 14 (MIRA 18:1)
no.8:14-18 Ag '64.

1. Glavnnyy inzh. Moskovskogo gosudarstvennogo stroitel'stvo-montazhnogo tresta No.2 (for Kutsenko). 2. Glavnnyy tekhnolog Moskovskogo gosudarstvennogo stroiteľ'stva-montazhnogo tresta No.2 (for Shklovskiy). 3. Starshiy inzh. Novosibirskogo instituta inzhenerov zheleznodorozhного transporta (for Spodarev).

KUTSENKO, V.N.; SHKLOVSKIY, M.Ya.

Construction of bridges on the Abakan-Tayshet line. Transp.
stroi. 15 no.9:11-13 S '65. (MIRA 18:11)

1. Glavnnyy inzh. Mostostroya No. 2 (for Kutsenko).
2. Glavnnyy tekhnolog Mostostroya No. 2 (for Shklovskiy).

S/123/61/000/015/016/032
A004/A101

AUTHORS: Shklovskiy, N. M., Vakhter, M. L.

TITLE: Processing wire from stainless and austenitic steels by knurling

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 15, 1961, 17, abstract
15B100 (V sb. "Nekotoryye vopr. tekhnol. proiz-va turbin". [Tr.
Leningr. metallich. z-da, no. 7]. Moscow - Leningrad, 1960, 125-128)

TEXT: The authors describe the technology and a special fixture introduced at the IMZ for the finish working of fastening wire 10.5 - 12 mm in diameter and 410 - 710 mm long, which is used in the blade assembly of steam and gas turbines. The fixture is 3-jaw steady. In each of the jaws, balls 10, 15, and 20 mm in diameter are placed. The difference in diameter ensures various contact areas, i.e. a gradual increase of plastic deformation which increases the finish of the surface being knurled. The fixture is mounted in the tool holder of a lathe. The authors describe the effect of the blank finish, ball feed magnitude, load magnitude on the balls and number of passes on the finish of the surface being knurled. They present the knurling conditions and the conditions of the preliminary

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Processing wire from stainless ...

S/123/61/000/015/016/032
A004/A101

processing of the rods which ensure a surface finish of fastened wire from 1Kh13 (1Kh13) and 9N612 (EI612) steel equal to Δ 9. There are 4 figures.

L. Bozin

[Abstracter's note: Complete translation]

✓

Card 2/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHIMMERY, M., and MIRONOV, V. N.

Diurnal Sky Luminescence.
Akademiya Nauk SSSR. Izvestiya geofizicheskaya, 1956, no. 4, p 464-468

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SOV/135-58-10-10/20

AUTHORS: Kolesnikov, V.P., Engineer, Shklovskiy, S.M., Technician

TITLE: A Universal Welding Installation (Universal'naya svarochnaya ustanovka)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 12, p 31 (USSR)

ABSTRACT: In order to mechanize the welding process, a special installation for boiler welding is used at the Kalinigrad "Stroydormash" plant. It consists of a mechanized hoisting device, a roller stand for welding internal and external longitudinal seams and a rotary device for welding annular seams. Boiler welding is carried out by welding the internal seams on a flux pad; welding the external seams by lifting the automaton, and welding the diaphragm on the roller stand. There are 3 photos.

ASSOCIATION: Kaliningradskiy zavod "Stroydormash" (The Kaliningrad "Stroydormash" Plant)

Card 1/1

83551
S/135/60/000/009/010/015
A006/A002

(18.5200) 2208; 2308; 2508

AUTHORS:

Kipnis, I. S., Shklovskiy, S. M., Tarandushko, Ye. A., Engineers
Semi-Automatic and Automatic Plasma Cutting of Aluminum Alloys¹ and
Stainless Steel

TITLE: PERIODICAL: Svarochnoye proisvodstvo, 1960, No. 9, pp. 31-32

TEXT: Air-arc cutting or drilling-out of parts at a Soviet plant were replaced by mechanized cutting using the IMET-105 (IMET-105) plasma torch, designed by the Institut metallurgii imeni A. A. Baykova AN SSSR (Institute of Metallurgy imeni A. A. Baykov, AS USSR). Optimum cutting conditions were set up using a specially modified semi-automatic gas-cutting machine (Fig. 1). As the IMET-105 torch heated up very rapidly during the tests its design was modified as follows: the tungsten electrode holder rod was made of copper to ensure a better elimination of the heat; the contact surface of the welding cable connection with the tungsten electrode rod was enlarged; the welding cables of 50 mm² cross section were replaced by cables of 70 mm². After the aforementioned improvements had been brought about, the torch operation was stable without excessive heating of the current conducting parts. Optimum cutting speeds

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3/135/60/000/009/010/015
A006/A002

Semi-Automatic and Automatic Plasma Cutting of Aluminum Alloys and Stainless Steel

obtained as a result of the tests are given in Table 1 and the quality of cuts produced at these speeds is shown in Table 2. Simultaneously, the authors investigated the effect of the plasma jet heat on the structure of the metal to be cut. It was established that plasma cutting caused only slight changes in the structure of the metal in the zone of cutting and did not affect the strength of the weld. As the semi-automatic machine cannot be used for cutting parts of complicated configurations, as gas cutting machine of the coordinate type was modified (Fig. 3). The cutting of parts was performed using master form plates. The modified machine was brought into use. The introduction of plasma cutting at the plant reduced labor consuming operations and metal consumption although the economical effect was diminished by the use of expensive argon. It is recommended to design a plasma torch operating on a cheaper gas, as e. g. nitrogen. There are 2 tables and 3 figures.

X

Card 2/2

21044

S/193/61/000/003/004/009

A004/A101

1.1110 also 1573

AUTHORS: Kipnis, I. S., Shklovskiy, S. M.

TITLE: Apparatus for the automatic and semi-automatic cutting of aluminum alloys and stainless steel

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 3, 1961, 24 - 25

TEXT: The author reports on investigations on the introduction of a mechanized cutting process of aluminum alloys and stainless steel with the aid of a special installation, which were carried at one of the enterprises of the Kalinin-grad Economic Ravon. The installation for the automatic or semi-automatic cutting is composed of the ПС -500 (PS-500) welding transformer; instrument cabinet with voltmeter, ammeter, pressure gage, intermediate relay, start button, transformer and contactor; special welding head, gas-cutting automatic of the coordinate or hinged type for the cutting of shaped parts by a copying device or gas-cutting semi-automatic for the cutting of straight parts by a guide rail; PK -53 (RK-53) oxygen reductor; hose for water and gas feed; control circuit line and ПРГД (PRGD) welding lines of 70 mm² cross section. The cutting of aluminum alloys and stainless steel is effected by fusing the metal and blowing it out from the hollow

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A004/A101

Apparatus for the automatic and semi-automatic ...

of the cut by a gas discharge jet. To produce this jet an arc discharge is utilized excited between the tungsten electrode and the nozzle. Argon gas is conducted along the arc column, which, passing from the electrode to the nozzle, is ionized and emerges from the nozzle as a stable, luminous jet having a tapered shape, the dimensions of which depend on the design of the nozzle, current power, gas pressure and the recess of the electrode in the nozzle channel. The jet temperature attains 15.000°C and more. The introduction of the described mechanized cutting process reduces the labor consumption 13 times and cuts metal consumption by 30%. There is 1 figure.

Card 2/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

KIPNIS, I.S., inzh.; SH. LOVSKIY, S.M., inzh.

Reconditioning of pistons by the buildup welding method. Sudostroenie
31 no.1:60-61 Ja '65.
(MIRA 18:3)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

MISHUR'YAN, V.N.; LIVIN, B.V.; SHKLOVSKY, V.L., SUDAKOV, A.I.

Multistage retreatment of converter slags. Tsvet. met. 37 no. 12
19-23 D '64 (MIRA 18:2)

VINARSKAYA, Ye. N.; KOK, Ye.P.; LEUSHINA, L.I.; SHKLOVSKIY, V.M.

Local signs of occipitobasilar lesion: unstable gaze in the dark and its deviation to the side opposite the focus. Vop. neirokhir. 27 no.1:31-35 Ja-F '63. (MIRA 16:5)

1. Nauchno-issledovatel'skiy institut neyrokhirurgii imeni N.N.Burdenko AMN SSSR, Institut fiziologii imeni I.P.Pavlova AN SSSR, Klinicheskaya psichonevrologicheskaya bol'nitsa imeni I.F.Pavlova.
(NIGHT VISION) (BRAIN--DISEASES) (EYE--MOVEMENTS)

TONKOMCGIY, I.M.; TSUKERMAN, I.I.; SHKLOVSKY, V.M. (Leningrad)

Conduction aphasia and disorders of operative memory. Zhur. nevr. i psikh. 65 no.12:1773-1776 '65. (MIR 19:1)

1. Submitted April 1, 1963.

SHKLOVSKIY, Ya.

Some comments on problems in disinfection treated in K.V.
Bunin's textbook on infectious diseases ("Infectious dis-
eases" by K.V.Bunin. Reviewed by IA.Shklovskii). Zhur.
mikrobiol.epid. i immun. 30 no.3:134-135 Mr '59.
(MIRA 12:5)
(DISINFECTION AND DISINFECTANTS) (BUNIN, K.V.)

DUBAKH, N., inzh.; SHKLOVSKIY, Ya., inzh.

Controlling operations of motor vehicles with "autometers".
Avt. transp. 37 no.12:9-11 D '59. (MIRA 13:3)
(Motor vehicles--Apparatus and supplies)

BARTASHEV, L.; SHKLOVSKIY, Ya.; VAYNSHTEYN, P.; SOKOLINSKIY, P.

Textbook for correspondence students of economical institutes
("Organization and planning of machinery plants" E.G. Liberman
and others). Reviewed by L. Bartashev and others.
Mashinostroitel' no. 6:46 Je '61. (MIRA 14:6)
(Liberman, E.G.) (Zviagintsev, Iu.E.) (Zolotarev, A.N.)
(Kononenko, V.V.) (Makarova, G.M.) (Oleinik, S.U.)
(Industrial management)

SHKLOWSKIY, YA. A.

Ferrosilicium

Bridgeman ferrosilicon waste. Lit. proiz., No 7, 1952.

Monthly List of Russian Accessions, Library of Congress

October 1952 UNCLASSIFIED

ZIZIN, V.G.; PROSEKUPYAKOV, L.M.; YAKOVETS, V.V.; SHKLOVSKIY, Ya.A.

Continuous titrimeter for indicating the maximum hardness of water.
Trudy Bash NIVIMP no. 5:296-298 '62. (MTR4 27-10)

SHKLOVSKIY, Ya.A.

Pneumatic small turbines for industrial laboratories. Neftepererabatvayushchiy zavod.
per. i neftekhim. no.2:37~39 '63. (MIRA 17:1)

1. Novo-Ufimskiy neftepererabatvayushchiy zavod.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHKLOVSKIY, Ya.A.

Automation of waste-water pumps. Nefteper. i neftekhim. no.5:
40-45 '63.
(MIRA 17:8)

1. Novo-Ufimskiy neftepererabatyvayushchiy zavod.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SOKOLOVA, V.I.; ZIZIN, V.G.; SHKLOVSKIY, Ya.A.

Chromatographic analysis of hydrogen-containing mixtures.

Khim. i tekhn. topl. i masel 9 no.1:60-62 Ja '64.

(MIRA 17:3)

1. Bashkirskiy nauchno-issledovatel'skiy institut po pere-
rabortke nefti.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

ZIZIN, V.G.; SHKLOVSKIY, Ya.A.

Certain apparatus assemblies for high-temperature chromatography.
Trudy BashNII NP no.7:146-149 '64. (MIRA 17:9)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

AUTHOR: Shklovskiy, Ya.Ye., Engineer, 28-58-3-18/39

TITLE: What Must Technical Documentation Be Like (Kakoy delochnyy byt' tekhnicheskaya dokumentatsiya)

PERIODICAL: Standartizatsiya, 1958, Nr 3, pp 56-58 (USSR)

ABSTRACT: Despite the existence of "GOST" standards regulating the rules on the making of drawings, different industry branches have developed their own usage, and the documents (drawings, specifications and forms) are now different. With the reorganized administration of industry and the creation of the Sovnarkhozes, new territorial differences may also arise. The author points out that there is an enormous amount of technical documents. This causes a great waste of work and time in the process of designing, and particularly, in the process of production. The statements are illustrated by samples of the classification of technical documents as regulated by the standards "GOSTs 5290-50", proving that the standards cause repetitions, duplications and wasted work. Practical advice is given on how to cut down the quantity of documents to a minimum and to simplify them.

ASSOCIATION: Leningradskiy zavod "Krasnyy Metallist" (Leningrad Plant "Krasnyy Metallist")

Card 1/1

1. Drafting--Standards 2. Specifications--Standards

28 (5)
AUTHORS:

1. Shklovskiy, Ye. I., Rodov, S. M.,
2. Parnenkov, I. P., Z. Ivanova, V. S.,
Stepanov, V. N.

05746
SOV/32-25-10-35/63

TITLE:

News in Brief

PERIODICAL:

Zavodskaya laboratoriya, 1959, Vol 25, Nr 10, pp 1240 - 1241
(USSR)

ABSTRACT:

1. For the insulation of resistance transmitters in hydraulic tests, the authors recommend the application of a mixture of technical vaseline + transformer oil in the ratio 2.5 : 1 at low temperatures and 4 : 1 at higher temperatures. The thickness of the insulating layer should amount to at least 2 to 3 cm. For the application of this insulation onto perpendicular surfaces a casting mold is used. The insulation was tested for several months at 25 °C and showed that the resistance between transmitter and surface does not change. 2. For the fastening of transmitters onto the metal surface to be tested the author uses the waste products of caprone production. The caprone tissue is cleansed from impurities, degreased in hot water, and is then dried (at 50 to 70 °C). The metal surface is also cleansed,

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05746
SOV/32-25-10-35/63

News in Brief

after which it is heated by means of a burner to 235° (the melting point of caprone), the caprone tissue is laid on, and after the latter has melted, the wire transmitter is pressed on. After cooling and hardening of the caprone substance measurements may be carried out by means of the transmitter. If tests are carried out in a moist medium, also the transmitter is covered by the caprone tissue. 3. The authors carried out a number of tests in order to find out to what extent the tensions in the endangered cross section of the sample, which are produced by static bending tests, agree with those tensions acting in the case of vibrational stresses. In this connection a tensiometrical amplifier of the type TE-4-54 as constructed by the TsNIITMASH, a loop oscillograph of the type MPO-2 and electric resistance wire-paper-transmitters (90 Ohm resistance) are used. Samples of Armco iron, metalloceramic titanium and magnesium-aluminum alloys were subjected to static and dynamic stresses, and the functions "tension - bending -" are graphically represented (Figure). For iron and titanium the static stresses, with deflections being equal, are by 13% less than the dynamic stresses, whereas in the case of magnalium static stresses are higher by 20% than the dynamic ones. There are 2 figures.

Card 2/3

RODOV, S.M., inzh.; TARNOPOL'SKIY, A.A., inzh.; SHKLOVSKIY, Ye.I.,
inzh.

Experimental determination of weight of bridge cranes
using resistance indicators. Prom.stroi. 38 no.4:51-53
'60. (MIRA 13:8)
(Cranes, derricks, etc.)

TIRNOVSKIY, A.P., inzh.; TYULENOV, S.D., inzh.; SHKLOVSKII, Ye. G., inzh.

Full-scale testing of crane-truss steel elements with 43 m. spans.
From stroi. 42 no. 10-21-24 O '64. (MUR) 10-11

TARNOPOL'SKIY, A.A., inzh.; SHKLOVSKIY, Ye.I., inzh.; TYULENEV, S.D.,
inzh.; GUREVICH, E.I., inzh.; RABINOVICH, S.Yu., inzh.;
DRYAPACHENKO, B.G., inzh.; SMORODA, I.M., inzh.

Investigation of deformations in the jacket of blast furnaces
during their erection by protrusion. Prom. stroi. 42 no. 6:
9-12 '65. (MIRA 18;12)

1. 47321-65 EPP(c)/EWP(j)/EWT(m)/EWP(b)/T/EWA(d)/EWP(t) Pg-4/Pg-4 RW/3D/WB

ACCESSION NR: AP5010896

UR/0286/65/000/007/0085/0085

AUTHORS: Antropov, L. I.; Vrzhesek, G. G.; Pogrebova, I. S.; Dremova, G. I.; Shklyanaya, I. V.; Chumakov, Yu. I.

TITLE: A method for protecting metals from corrosion by acids. Class 22,
No. 169725

SOURCE: Byulleten' izobreteniy i tovarknykh znakov, no. 7, 1965, 85

TOPIC TAGS: corrosion preventative, acid etching, inhibitor, hydroxypyridines, monomethylthiourea

ABSTRACT: This Author Certificate presents a method for protecting metals from corrosion by acids in the process of etching. The method involves introducing an inhibitor into the etching solution. To broaden the assortment of materials, chlor-N-alkylate-3-hydroxypyridine (especially chlor-N-decylate-3-hydroxypyridine) with 6-16 carbon atoms in the alkyl radical is used as the inhibitor. Monomethylthiourea may be added to chlor-N-alkylate-3-hydroxypyridine.

ASSOCIATION: none

Card 1/2

L 01257-67 EWT(1)/EWT(m)/EWP(t)/ETI IJP(c) JD
ACC NR: AP6031031 SOURCE CODE: UR/0109/66/011/009/1666/1673

AUTHOR: Krasin'kova, M. V.; Moyzhes, B. Ya.; Shklyar, A. G.

ORG: none

TITLE Electric and emission properties of (CaSr)O

SOURCE: Radiotekhnika i elektronika, v. 11, no. 9, 1966, 1666-1673

TOPIC TAGS: calcium strontium oxide, resistivity, thermal emf, work function, thermionic emission, emission property, electric property

ABSTRACT: The temperature dependence of resistivity, the thermal emf coefficient and variation in resistance in the magnetic field of porous (CaSr)O is investigated over the temperature range of 300—1250K. The data obtained confirm the hypothesis on the presence at high temperatures, due to thermal emission from the walls, of electric conductivity along the pores filled with electron gas. An agreement was obtained for the values of the electron work function in the pores of the coating which was calculated from thermal emf and of the values of electric conductivity over the temperature range of 800—1250K. The electron work func-

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ACC NR: AP6031031

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tion from the external surface of the oxide was determined from the results of measurements of the thermal emission under saturation conditions over the temperature range of 400—1150K. An agreement was obtained for the electron work function from the external surface of the oxide and the electron work function into the pores. The plate work function in tubes using (CaSr)O cathodes was determined. Its value is higher by 0.5—0.6 ev than in the case of (BaSr)O cathodes in identical tubes. Orig. art. has: 7 figures, 7 formulas and a bibliography of 7 titles. [Authors' abstract]

[DW]

SUB CODE: 07, 09/ SUBM DATE: 31Mar65/ ORIG REF: 004/ OTH REF: 003/
SUB CODE: 07, 09/ SUBM DATE: 31Mar65/ ORIG REF: 004/ OTH REF: 003/

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Card 2/2

SHKLYAR, A.Kh.

[How to protect agricultural crops from bad weather in White Russia] Kak predokhranit' sel'skokhoziastvennye kul'tury ot neblagopriyatnykh iavlenii pogody v BSSR. Minsk, Belgosuniversitet imeni V.I.Lenina, 1955. 24 p. (MLRA 10:6)
(White Russia--Crops and climate)

SHKLYAR, A.Kh.

Description of the climate of the White Russian S.S.R. Vestsii AN
BSSR. Ser. bial. nav. nav. no.2:25-38 '57. (MLRA 10:9)
(White Russia--Climate)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHKLYAR, A.Kh.

Phenology of some wild and cultivated plants in the White
Russian S.S.R. Trudy Geofalca BGU no.1:19-80 '58.
(MIRA 12:8)
(White Russia--Phenology)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SHELYAR, A.Kh.

Atmospheric temperature and precipitation fluctuations in White Russia during the 19th and 20th centuries. Vestsii AN BSSR. Ser. bial.nav. no.3:58-68 '58. (MIRA 11:11)

(White Russia--Atmospheric temperature)
(White Russia--Precipitation (Meteorology))

SHKLYAR, Abram Khaimovich; SOKOLOVSKAYA, O.I.; FISHEL', I.M., tekhnred.

[Seasonal aspects of nature in White Russia] Sezonnoe razvitiye
prirody Belorussii. Minsk, Gos.uchebno-pedagog.izd-vo M-va
prosv.BSSR, 1959. 159 p.
(MIRA 13:12)
(White Russia--Phenology)

DEMENT'YEV, V.A. [Dziaments'eu, V.A.]; SHKLYAR, A.Kh.; YAKUSHKA, O.F.

[Natural resources of White Russia, an account of its physical geography] Pryroda Belarusi; fizika-geografichnye ahlied.
Minsk, Dzirzh.vuchebna-pedagog.vyd-va, 1959. 315 p.
(MIRA 14:2)

(White Russia--Physical geography)

GORELIK, Zalman Abramovich, kand.geologo-mineral.nauk; ROMANOVSKIY,
Nikolay Tarasovich, kand.geograf.nauk; SHKLYAR, A.Kh., kand.
geograf.nauk, nauchnyy red.; SHEVLAK, V.A., red.; VOROTYNSKAYA,
S.A., tekhnred.

[Natural resources of the White Russian S.S.R. and their
utilization] Prirodnye bogatstva Belorusskoi SSR i ikh ispol'zo-
vaniye. Minsk, 1960. 37 p. (Obshchestvo po rasprostraneniu
politicheskikh i nauchnykh znanii Belorusskoi SSR, no.13).
(MIRA 14:2)

(White Russia--Natural resources)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SPKLYAN, A.Kh.

[Climate of White Russia and agriculture] Klimat belorussii i sel'skoe khoziaistvo. Minsk, Izd-vo M-va vyshego, srednego spetsiial'nogo i professional'nogo obrazovaniia BSSR, 1962. 421 p. (MIA 17:6)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

KONOZOV, Nikolay Viktorovich, doktor tekhn. nauk; ARBUZOV, Nikolay Terent'yevich, kand. tekhn. nauk; GROMOV, Vasiliy Lukich kand. tekhn. nauk [deceased]; KALISHUK, Aleksandr Luk'yanovich, kand. tekhn. nauk; KURMATOV, Dmitriy Ivanovich, kand. tekhn. nauk; PILYUGIN, Mikhail Semenovich, kand. tekhn. nauk; KHUTORIANSKIY, Aleksandr Abramovich, kand. tekhn. nauk; SHERENTSIK, Aleksandr Abramovich, kand. tekhn. nauk; LAVRIK, Gennadiy Ivanovich, arkh. MADERA, Georgiy Il'ich, inzh.; PINSKIY, Ye'fim Aronovich, inzh.; SHKLYAR, Aleksandr Samoylovich, inzh.; BERGER, K.V., red.; VISHNEVYY, V.V., red.; ISHCHENKO, N.S., red.

[Manual on civil engineering] Spravochnik po grazhdanskому stroitel'stvu. Izd.5., perer. i dop. Kiev, Budivel'nyk, 1965. 2 v. (MIRA 18:2)

RABINOVICH, ... kand. tekhn. nauky OSTAPENKO, V.A., kand. tekhn. nauky, TASHKHEVSKIY, Yu.G., inzh., MUNDSHTEUKOVA, V.I., inzh.; SHKLYAR, A.T., inzh.; LEVITAN, M.Ye., inzh.

[Equipment for the automation of industrial processes in the coal industry; a catalog and handbook] Sredstva avtomatizatsii proizvodstvennykh protsessov v ugol'noi promyshlennosti; perevod spravochnik. Moscow, Nedra, 1965. 166 p.
(MIRA 18:8)

PODLEPA, A.P.; SHKLYAR, B.I.

Advanced experience in organizing work in the Krivoi Rog Basin Mine
Construction Trust. Stroi.prom.34 no.6:2-5 Je '56. (MIRA 9:9)

1.Upravlyayushchiy trestom Krivbassrudstroy (for Podlepa).2.Nachal'-
nik otdela truda i zarabotnoy platy (for Shklyar).
(Krivoi Rog--Industrial management)

S"KLYAR, B. N. and AIRAKSIN, A. I.

"Lightning Arrestors for Protection from Atmospheric Overvoltages", Gosenergoizdat, 72 pp, 1950.

SUKLYAR, B.N.

507/14-100-3/10

AUTHORS: Gavurina, R.K. (Candidate of Technical Science),
Medvedeva, P.A., Yanovskaya, Sh.C., Suklyar, B.N.,
Dobrer, Ye.K. and Barzilovich, V.E. (Engineers)

TITLE: Cast Insulation based on Cold-hardening Unsaturated
Polyester Resins (Litaya izolyatsiya na osnove nenasy-
shchennykh poliefirnykh smol kholodnogo otverzhdeniya)

PERIODICAL: Vestnik Elektro promyshlennosti, 1958, Nr 8, pp 6-10 (USSR)

ABSTRACT: This article describes work on cast insulation made of
unsaturated polyester resins. The manufacture of the
resins is briefly described. Reference is made to foreign
work on the application of these resins. Soviet resins
type KGMS were described in Vestnik Elektro promyshlennosti,
1956, Nr 2. The authors developed and tested casting
compounds based on cold-hardening unsaturated polyester
resins, and containing quartz dust as a filler. The main
technical characteristics of compounds grades AF and F,
which were found most suitable for cast insulation, are
given in Table 1. Compound AF has the higher strength but
the lower resistance to water. The electrical characteris-
tics of the compounds determined on sheets 2 - 4 mm thick

SOV/110-58-8-3/25

Oil-insulation based on Cold-hardening Unsaturated Polyester Resins

are displayed in Table 2. Both materials are of high electric strength, but a high dielectric loss at 80°C limits their field of application. Similar sheets were used in determining the influence of moisture on the electrical properties, and the change in power-factor on exposure to humid atmosphere is shown in Fig 1. The casting properties and general behaviour of the compound were tested by incorporating it in current-transformers of type TCh-2, for 2 kV, and TVLD-10, for 10 kV, as illustrated in Figs 2 and 3 respectively. The first of these was developed by Engineers V.M. Barzilovich and S.I. Tamarchina and the second by Engineer N.I. Bachurin. The casting procedure was the same for both resins, using open moulds. A graph of the temperature in the thickness of the insulation of current-transformer type TVLD-10 (insulation weight 5 kg) during the process of hardening of the compound is shown in Fig 4. Even in the thickest layers of insulation the temperature-rise did not exceed 10 - 12°; thermal and shrinkage stresses are therefore negligible. Test results on current-transformers insulated

307/110-1, Card 3/26
Cast-insulation based on Cold-hardening; Unsaturated Polyester Resins

Properties AF are given in Fig 3. After prolonged exposure to high humidity, the insulation resistance of current-transformer type TVLD-10 is reduced but still remains fairly high. Current-transformer type Tch2 was tested for resistance to frost at -50°C, and also for resistance to shock and vibration. The results were satisfactory. Curves of insulation power-factor as functions of voltage and temperature measured on current transformers type TVLD-10 are given in Figs 5 and 6. The results obtained show that the electrical properties of polyester insulation are satisfactory for indoor electrical equipment for voltages of 0.5 - 3 kV.

There are 3 tables, 6 figures, and 9 references, 4 of which are Soviet, 4 English and 1 German.

SUPPLIED: March 10, 1958

1. Electric insulation--Fr resins 2. Electric insulation--Materials
3. Resins--Applications

Card 3/3

ZALESSKIY, Aleksandr Mikhaylovich, doktor tekhn. nauk, prof.; BACHURIN, Nikolay Ivanovich; ARONOVICH, I.S., inzh., retsenzent; GREYNER, L.K., inzh., retsenzent; GREYSUKH, M.A., inzh., retsenzent; KOCHENOVA, A.I., inzh., retsenzent; MESSERMAN, G.T., inzh., retsenzent; KHOOLYAVSKIY, G.B., inzh., retsenzent; SHKLYAR, B.N., inzh., retsenzent; AFANAS'YEV, V.V., red.; SOBOLEVA, Yè.M., tekhn. red.

[Insulation of high-voltage apparatus] Izoliatsiya apparatov vysokogo napriazheniya. Moskva, Gos energ. izd-vo, 1961. 258 p. (MIRA 14:9)

1. Zavod "Elektroapparat" (for Aronovich, Greyner, Greysukh, Kochanova, Messerman, Kholyavskiy, Shklyar).
(Electric insulators and insulation)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHKLYAR, B. S.

(DECEASED)

1963/3

c' 1962

MEDICINE

see IIC

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SHKLYAR, Emmanuil Emmanuilovich; GIL'GULIN, M., red.; KLIMOVA, T.,
tekhn.red.

[Professor of astronomy, commisar of the front lines;
P.K.Shternberg] Professor astronomii - komissar fronta;
o P.K.Shternberge. Moskva, Gos.izd-vo polit.lit-ry, 1960.
29 p. (MIRA 14:4)
(Shternberg, Pavel Karlovich, 1865-1920)

L 03267-67 EWT(1)

ACC NR: AP6029785

SOURCE CODE: UR/0119/66/000/008/0004/0005

AUTHOR: Konyukhov, N. Ye. (Engincer); Kulikovskiy, L. F. (Doctor of technical sciences); Shklyar, F. M. (Engineer) 31

ORG: none

TITLE: Small-displacement transformer-type function generators 1

SOURCE: Priborostroyeniye, no. 8, 1966, 4-5

TOPIC TAGS: function generator, small displacement transducer, signal generator, electronic transformer

ABSTRACT: The transformer-type flat-winding function generator invented in 1963 (Author's Certificate 153190, Bull. izobr., 1963, no. 4) is briefly described. Two rectangular flat measuring windings cd fastened to insulating plate 1 are connected in series and in opposition. "Condensor" 2 is a magnet carrying two field windings also connected in series and in opposition. When the magnetic flux

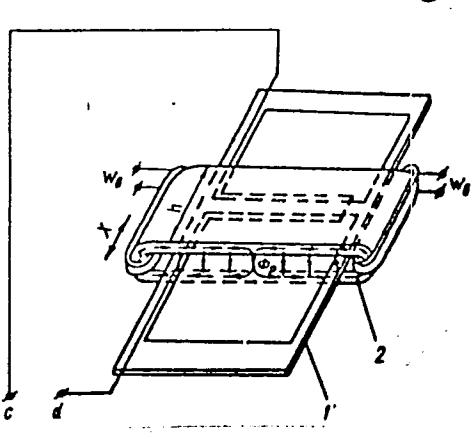
Cord 1/2

UDC: 621.3.082.74:621.3.083.6:531.74

I. 08967-67

ACC NR: AP6029785

is equally linked with c and d, the output emf is zero. When the "condenser" is moved along the X-axis, an emf proportional to the difference of c and d areas appears at the output. By varying the configurations of the measuring windings, various functions can be obtained. A laboratory model of this function generator exhibited a nonlinearity of its static characteristic 0.1% or less and an error of 15 angular minutes or less. The error in the output linear function was 1%.
Orig. art. has: 3 figures and 7 formulas.



SUB CODE: 09 / SUBM DATE: none / ORIG REF: 00i

ACC NR: AP6033665

SOURCE CODE: UR/0119/66/000/010/0025/0026

AUTHOR: Konyukhov, N. Ye. (Engineer); Kulikovskiy, L. F. (Doctor of technical sciences); Shklyar, F. M. (Engineer)

ORG: none

TITLE: Multichannel automatically compensated system | 6 |

SOURCE: Priborostroyeniye, no. 10, 1966, 25-26

TOPIC TAGS: contactless potentiometer, linear control system, automation equipment

ABSTRACT: A multichannel automatically-compensated system for measuring small linear displacements has been designed, developed, and tested at the Kuybyshev Polytechnical Institute. The system includes a set of transformer-type primary transducers and an EPP-09 multipoint potentiometer. The potentiometer incorporates an LBP linear contactless potentiometer to serve as a compensating element. The primary transducer has following parameters: nonlinearity of static characteristics, not higher than 0.2%; phase error $\Delta\phi$, 15–20 angular minutes; sensitivity, 0.1 v/mm; and exciting current, 100 ma. The accuracy of the system is not less than $\pm 0.5\%$. Orig. art. has: 2 figures.

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 002/

UDC: 621.317.39:531.7:621.3.083.5

Card 1/1

S A K L 2 4 1 1 2 E P C

Report presented at the Conference on Heat and Convection,
Minsk, USSR, 5-10 June 61.

RNC-2852
SA

253. S. I. Lavrent'ev, T. I. Perel'man, Diffusion of Charged Particles in the Presence of Decomposition
254. T. I. Perel'man, On Heat Transfer in Laminar Flow in the Inlet Port of a Pipe
255. I. G. Prostov, Solution of Some Problems with Heat Convections by Numerical Methods
256. L. M. Sil'nikov, Numerical Solution of Some Problems of Motion of a Liquid with Variable Viscosity
257. S. I. Dobrov, On Conformal Transformation of Radiation Fields in Vacua
258. Yu. A. Savchenko, Calculation of Resistivity of Rectangular Bodies According to Technological Conditions
259. I. R. Mil'skii, Resistivity of Cylindrical Radiating Volume
260. V. N. Mitrofanov, V. M. Shul'man, F. R. Slobodin, Theory of Regeneration -Heat Exchangers
261. R. I. Dobrokh, On Calculation Method of Heat Transfer Through the Insulating Layer of the Separation Zone of the Oscillating Flows
262. A. V. Kondratenko, Yu. A. Zaslavovich, V. M. Kalugin, Regularities of Heat Transfer in the Heat Sink System, Radiation and Convective
263. G. L. Babushkin, Results and Some Results of Thermal Treatment Investigation of Reinforced Plastics
264. L. S. Klimontshuk, Heat and Mass Transfer in Heat Free and Forced Convection
265. Yu. V. Levits, Heat and Mass Transfer in Turbulent Flow of Compressible Gas at Finite Acceleration
266. A. S. Golovnev, S. I. Solntseva, Influence of Turbulent Currents on the Surface on Heat Transfer Due to Radiant-Emissive Bodies and Dices
267. A. A. Chernyayev, On the Heat and Mass Transfer Theory of Convective Motion of Liquid
268. V. I. Soboleva, M. M. Dubrovskiy, B. I. Kostylev, Movement of Concentric Sphere in a Rotating Liquid
269. A. A. Perssonova, On the Motion of Particles in a Body (The Sediment Problem)

SHKLYAR, F. R.; TIMOFEYEV, V. N.; Prinimali uchastiye: PAKHALUYEV,
K. M., inzh.; KOROLEV, N. M., inzh.; CHEREMNYKH, V. I.,
laborant; GERASIMOV, G. I., laborant; ROMANTSEVA, E. P.,
laborant; RUZHENTSEVA, T. M., laborant

Experimental investigation of the regenerative heat exchange
process. Sbor. nauch. trud. VNIIMT no.8:119-136 '62.
(MIRA 16:1)

(Air preheaters—Testing)
(Heat—Transmission)

MALKIN, V. M.; SHKLYAR, F. R.

Temperature distribution in solids of rectangular shape
under linear boundary conditions and internal over-all
sources of heat. Sbor. nauch. trud. VNIIMT no. 8:495-524 '62.
(MIRA 16:1)

(Solids) (Heat-Conduction)

SHKLYAR, F. R.; MOROZOVA, A. I.

Temperature distribution in the walls of a heater. Sbor. nauch.
trud. VNIIMT no. 8:525-542 '62. (MIRA 16:1)

(Heat—Transmission) (Calorimeters)

MALKIN, V. M.; TIMOFEEV, V. N.; SHKLYAR, F. R.

Temperature field of a plate during the regenerative heat
exchange process. Sbor. nauch. trud. VNIIMT no.8:5-15 '62.
(MIRA 16:1)

(Heat-Transmission)

SHKLYAR, F. R.; TIMOFEYEV, V. N.; MALKIN, V. M.

Experimental investigation of heat exchange coefficients during the regenerative heat exchange process. Sbor. nauch. trud. VNIIMT no.8:162-177 '62. (MIRA 16:1)

(Heat regenerators—Testing)
(Heat—Transmission)

SHKLYAR, F. R.; MALKIN, V. M.

Calculations of a blast furnace air preheater with variable
air flow. Sbor. nauch. trud. VNIIMT no.8:178-196 '62.
(MIRA 16:1)

(Blast furnaces) (Air preheaters)

TIMOFEYEV, V. N.; SHKLYAR, F. R.; KASHTANOVA, S. P.; MALKIN, V. M.

Methods of calculating heat regenerators for industrial
furnaces. Sbor. nauch. trud. VNIIMT no.8:197-228 '62.
(MIRA 16:1)

(Heat regenerators)

MALKIN, V. M.; SHKLYAR, F. R.

Simultaneous blowing operation of two air preheaters. Sbor.
nauch. trud. VNIIMT no.8:259-277 '62.
(MIRA 16:1)

(Blast furnaces) (Air preheaters)

SHKLYAR, F. R.; TIMOFEYEV, V. N.; MALKIN, V. M.

Selecting optima thermal rates for air preheater operations.

Sbor. nauch. trud. VNIIMT no. 8:278-288 '62.

(MIRA 16:1)

(Air preheaters)

TIMOFEYEV, V. N.; SHKLYAR, F. R.; PALTUSOVA, K. I.

Effect of the height of dividing walls on the aerodynamics
of blast furnace air preheaters. Sbor. nauch. trud. VNIIMT
no.8:348-359 '62. (MIRA 16:1)

(Blast furnaces—Design and construction)
(Air preheaters—Aerodynamics)

TIMOFEYEV, V. N.; MALKIN, V. M.; SHKLYAR, F. R.

Theory of regenerative heat exchanger design. Sbor. nauch.
trud. VNIIMT no. 8:16-32 '62. (MIRA 16:1)

(Heat exchangers—Design and construction)

MALKIN, V. M.; TIMOFEYEV, V. N.; SHKLYAR, F. R.

Developing methods for the calculation of regenerative heat
exchangers. Sbor. nauch. trud. VNIMT no.8:41-67 '62.
(MIRA 16:1)

(Heat—Transmission)
(Heat regenerators)

SHKLYAR, F. R.; TIMOFEYEV, V. N.; MALKIN, V. M.

Methods of calculating blast furnace air preheaters. Sbor.
nauch. trud. VNIIMT no.8:229-245 '62. (MIRA 16:1)

(Blast furnaces) (Air preheaters)

TIMOFEEV, V. N.; PALTUSOVA, K. I.; IZMAYLOV, O. A.; SHKLYAR, F. R.

Investigating the aerodynamics of a smoke flue in blast
furnace air preheaters. Sbor. nauch. trud. VNIIMT no. 8:360-372
'62. (MIRA 16:1)

(Blast furnaces) (Flues—Aerodynamics)

TIMOFEYEV, V. N.; SHKLYAR, F. R.; PALTUSOVA, K. I.; Prinimali uchastiye:
PAKHALUYEV, K. M., inzh.; IZMAYLOV, O. A., inzh.; DHUSOVITIN,
A. M., inzh.; GORDEYEV, S. V., inzh.; RUZHENTSEVA, T. M.,
laborant; GERASIMOV, G. I., laborant

Aerodynamics of blast furnace air preheaters. Sbor. nauch.
trud. VNIMT no.8:302-347 '62. (MIRA 16:1)

(Blast furnaces)
(Air preheaters—Aerodynamics)

SHKLYAR, F. T., Candidate of Agric Sci (diss) -- "Improving the water-air and nutrition conditions of peat soils and increasing the yields of agricultural crops under the influence of aeration drainage". Kiev, 1959. 16 pp (Min Agric Ukr SSR, Ukr Acad Agric Sci) (KL, No 21, 1959, 118)

SHKLYAR, F.T., mladshiy nauchnyy sotrudnik

Mole drainage as an effective measure for increasing field crop
yields on peat bogs. Nauch. trudy UASHN 9:22-29 '59.

(MIRA 14:3)

(Peat bogs)

(Drainage)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHKLYAR, I.I.

Treatment of acute gonorrhea with bicillin 1. Vest. derm. i ven.
34 no.4:69-70 '60. (MIRA 13:12)
(PENICILLIN) (GONORRHEA)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SHKLYAR, I.I.

Use of bile in the treatment of males with trichomal urethritis.
Vest. derm. i ven. 37 no.9:56-58 S '63. (MIKA 17:6)

...Urologicheskiy kabinet (zav. I.I. Shklyar) Chernovitskogo
oblastnogo kozhno-venerologicheskogo dispansera (glavnyy vrach
N.Ye. Krasnchuk).

STOVBUK, F.I., kand. med. nauk; SHKLYAR, I.I.

Microflora of nongonorrheal urethritis in males. Vest. derm. i
ven. 37 no.12:38-43 D '63 (MIRA 18:1)

1. Bakteriologicheskaya laboratoriya Chernovitskoy gorodskoy
sanitarno-epidemiologicheskoy stantsii (glavnnyy vrach B.I.
Rubin) i Chernovitskiy oblastnoy venerologicheskiy dispanser
(glavnnyy vrach N. Ye. Kvashchuk).

SOV/112-57-9-18354D

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 9, p 32 (USSR)

AUTHOR: Shklyar, I. M.

TITLE: Intensifying Heat Exchange in Gas-Tube Boilers
(Intensifikatsiya teploobmena v gazotrubnykh kotlakh)

ABSTRACT: Bibliographic entry on the author's abstract of his dissertation for the degree
of Candidate of Technical Sciences, presented to Mosk. in-t khim. mashinostr.
(Moscow Institute of Chemical Machine-Construction), M., 1956.

ASSOCIATION: Mosk. in-t khim. mashinostr. (Moscow Institute of Chemical
Machine-Construction)

Card 1/1

SOKIYAR, I.M.

Intensification of heat exchange in gestube boilers. Vod.i san.
tekh. no.5:9-15 My '57. (MLRA 10:?)
(Boilers)

SHKLYAR, I. V.

32584 DUBYANSKIY, A. V. i POGONOV, A. I. i SHKLYAR, I. V. Kataliticheskoye
Vliyanije Pered Ne izmerenijem sostava Nefti. Zhurnal Prom. Tsvetnoj, 1959, No. 10
s. 1124-32.--Bibliogr: 8 NAZV

SO: Letopis' Zhurnal'nykh Statey, Vol. 4,

SHKLYAR, I.V.; KAPLAN, Z.G.

Luminescence and capillary properties of the petroleum fractions.
VNIGRI no.105:37-50 '57. (MIRA 11:9)
(Petroleum products) (Luminescence) (Capillarity)

KAPLAN, Z.G.; SHKLYAR, I.V.

Molecular weight determination of petroleum components by means
of capillary extractions. VNIIGRI no.105:51-57 '57. (MIRA 11:9)
(Molecular weights) (Petroleum) (Extraction (Chemistry))

SHKLYAR, I.V.

Working out a unified scheme for bituminological fluorescence
analysis of sedimentary rocks. Trudy VNIGRI no.155:341-354 '60.
(MIRA 14:1)

(Rocks, Sedimentary--Analysis)
(Bitumen) (Fluorescence)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SHKLYAR, I.V.

Genesis of tar-asphaltene components of oil. Trudy VNIGRI no.212.
Geokhim.sbor. no.8:36-40 '63. (MIRA 16:12)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

1. PANKOVA, F. AND SHKLYAR, K.
2. USSR (600)
7. "Methods of Accelerated Technical-Chemical and Bacteriological Control of Egg Melange", Myasnaya Industriya SSSR, No 6, 1950, pp 76-78.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132.
Unclassified.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

TYABIN, N.V.; SHKLYAR, L.A.; MOSIKHIN, Ye.P.; VINOGRADOV, G.V.

Rheologic investigation of grease by the centrifuge method.
Trudy KKHTI no.16:133-150 '51 [Publ. '52]. (MIRA 12:12)
(Lubrication and lubricants)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

SYKSIY, V.V.; SKLYAR, L.I.; POSHIN, Ya.P.; VINOGRADOV, G.V.

~~SECRET~~
Flow of lubricating oil over rolling disks under the influence of hydrodynamic forces. Trudy MAMI No.12:123-141 '53 [publ. '54]. (MIR. 1954)

(Lubrication and tribology--Fluid dynamics)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

SHKINOV, L. A.

SHKINOV, L. A.- "Rheological Investigation of Behavior of Plastic Lubricants in
Harmatized Friction Materials." Kazan' Chemical-Technological Institute S. M. Kirov,
Kazan' 1974 (Dissertations for Degree of Candidate of Technical Sciences)

JO: Knizhnyaya Letopis' No. 26, June 1957, Moscow

U.S.S.R., I.A.

USSR/Chemical Technology, Chemical Products and Their Application--Treatment of natural gases and petroleum. Motor fuels. Lubricants.

Abs Jour: Ref Zhur-khimija, No 3, 1957, 9561

Author : Mosikhin, Ye. F., Shlyar, L. A., Pyabin, N. V., and Vinogradov, G. V.

Inst : Kazan Chemical Engineering Institute

Title : The Testing of Lubricating Greases Under Conditions of Unaxial Tension

Orig Pub: Tr. Kazan. khim-tekhnol. in-ta, 1954, No 18, 230-240

Abstract: The authors have introduced a new method for unaxial (UA) testing of lubricating greases (LG) using a simple apparatus consisting of an ordinary beam balance; the test is carried out at a uniform rate of loading. A qualitative and quantitative investigation has been made of the deformation of LG specimens under the action of normal stresses

Card 1/2

USSR/Chemical Technology, Chemical Products and Their I-14
Application--Treatment of natural gases and
petroleum. Motor fuels. Lubricants.

Abc Jour: Ref Zhur-Khimiya, No 3, 1957, 9361

Abstract: and the modulus of elasticity of the LG in tension
has been calculated. The behavior of the LG during
repeated loading and unloading has been studied.
the UA method makes it possible to determine the
beginning of structural breakdown of the LG by
the appearance of cracks and sliplines; this is
an advantage of the method over the capillary and
rotational test methods. The UA method is recom-
mended for the determination of the strength
properties of LG as well as for the investigation
of other dispersed systems having a critical
height of shape retention [TN: formosokhranyay-
smost] greater than 5-7 cm.

Card 2/2

UDC 541.65.2.01 KOTIN, V. P., TURCHEN, V. V., and VINSERMAN, G. V.

"Review of Structure Dispersed Systems in the Field of Movement of Centrifugal Forces" (Povedeniye strukturirovannykh dispersnykh sistem v pole dejstviya tsentrobochnykh sil) from the book Trudy of the Third All-Union Conference on Colloid Chemistry, pp. 92-112, Iz. Akad. SSSR, Moscow, 1954.

(Report given at above Conference, Minsk, 21-4 Dec 53)

29453
S/081, 51/000/017/156/166
B117/B110

26.2/82

AUTHORS: Shklyar, L. A., Tyabin, N. V.

TITLE: Lubricant outflow through labyrinth packings

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1961, 475, abstract
17M238 (Tr. 3-y Vses. konferentsii po treniyu i iznosu v
mashinakh. M., AN SSSR, v. 3, 1960, 154-163)

TEXT: A theoretical and experimental study was made of the outflow of oils and plastic lubricants through labyrinth packings forming different combinations of cylindrical coaxial slits and spaces between plane disks. It was shown that the resistance against axial flow in a cylindrical slit, under equal hydrodynamic conditions, is twice as large as in a radial flow in a plane clearance. The experimental arrangement constituted the model of a caterpillar drum. The lubricant outflow in the drum took place at a given temperature and pressure, both with fixed and with rotating bearing: 100 - 800 rpm. The area of the labyrinth packing inlet cross section exerts a decisive effect upon the properties of hermetically sealing. The outflow of liquid oils and kerosene is independent of the labyrinth packing *W*.

Card 1/2

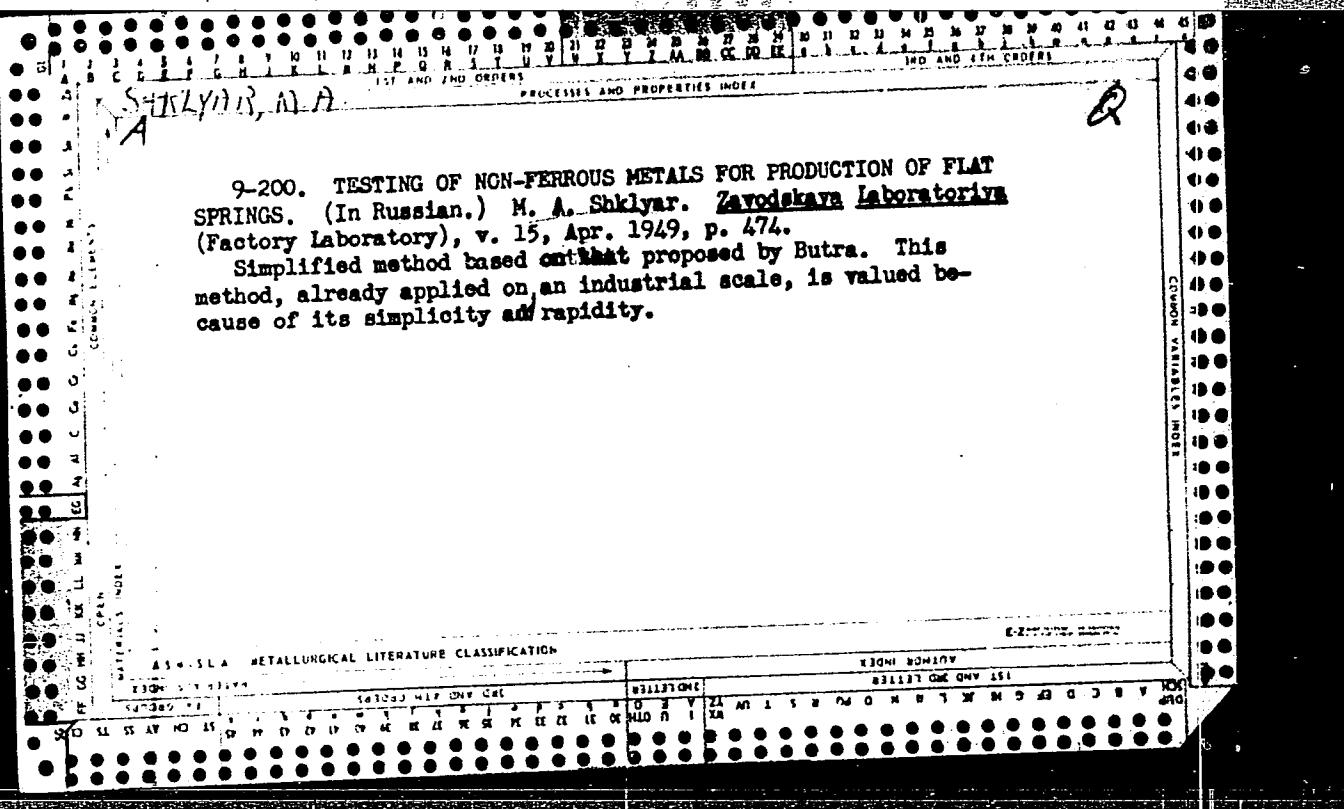
YEROFEYEV, A.A.; SHKLYAR, L.A.; TYABIN, N.V.

Rotating viscosimeter of high sensitivity. Zav.lab. 26 no.3:
356-358 '60.
(MIRA 13:6)

1. Khimiko-tehnologicheskiy institut, Kazan'.
(Viscosimetry)

SHEVCHENKO, V.B.; SHKLYAR, L.A., kand. tekhn. nauk, red.;
TAKAPOV, E.A., red.

[Learn how to drive a car] Uchites' upravliat' avtomobilem. Kazan' Tatarskoe knizhnoe izd-vo, 1965. 194 p.
(MIRA 18:10)



DANIEL P. YOUNG, M.D.; NORMA L. BAYNE, R.N.; SHIRLEY, N.A.

Kilnning Limestone in a kiln with a flue sized bei. Siori, nat. 10
no. 782-19 JI '64 (MRA 1831)

SHKLYAR, M.B.

Blood coagulation in patients with rheumatic heart disease.
Vrach.delo no.2:125-127 F '57. (MIRA 10:6)

1. Gospital'naya terapeuticheskaya klinika (zav. - prof. V.A.
Triger) Chernovitskogo meditsinskogo instituta.
(BLOOD--COAGULATION) (RHEUMATIC HEART DISEASE)

SHEKLYAK, M. B.: Master Med Sci (diss) -- "Observations of the coagulability of the blood in patients with circulatory insufficiency". Odessa, 1959. 16 pp
(Odessa State Med Inst im N. I. Pirogov), 200 copies (KL, № 5, 1959, 159)

SHKLYAR, M.B.

Observations on blood coagulability during the treatment of circulatory insufficiency. Vrach. delo no. 1:46-50 '61. (MIRA 14:4)

1. Kafedra gospital'noy terapii (zav. - prof. V.A. Triger)
Chernovitskogo meditsinskogo instituta.

(BLOOD—CIRCULATION, DISORDERS OF)
(BLOOD—COAGULATION)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4

YOSHIMURA, KAZU; MIKHOVICH, RIA; SAKAMOTO, M.M.

Coating on the basis of polymethyl methacrylate latex for
finishing door boards from particle boards. Ref. proc. L.
no. 4521-22 Ap '65. (MIRA 18:5)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549620019-4"

KAVANOV, V. I., ZHUKOV, A. F., KOGADSEYEV, A. A., SHKLYAR, M. S.,
SELLER, G. A.

Operating regenerative heating pits heated by cold gas.
Strel'ya 5 no. 33274-276. Mt. 105. (MIRA 12:4)

Donetskiy politekhnicheskiy institut. Maikovskiy
metallurgicheskiy zavod.

SELIBER, G.L., professor; KATANSKAYA, G.A.; MAKAROVA, M.M.; LAZAREVA, N.M.; NORIKINA, S.P.; SHKLYAR, M.S.; MARKOVA, Z.S.

The section "Bacteria" in the book by N.M.Verzilin "Principles of the methods of teaching botany". Reviewed by G.L.Seliber and others.
Est. v shkole no.4:89-91 Jl-Ag '56. (MIRA 9:9)

1. Yestestvenno-nauchnyy institut imeni P.F.Lesgafta (for Seliber, Katanskaya). 2. Institut sel'skokhezyaystvennykh mikrobiologii Vsesoyuznay akademii sel'skokhezyaystvennykh nauk imeni V.I.Lenina (for Makareva, Lazareva, Norikina, Shklyar, Markova.
(Bacteria) (Verzilin, N.M.)